

ALUMINUM COMPANY OF AMERICA -- H-156 -- 6850-00-738-1672

===== Product Identification =====

Product ID:H-156

MSDS Date:02/29/1996

FSC:6850

NIIN:00-738-1672

MSDS Number: CFLCV

=== Responsible Party ===

Company Name:ALUMINUM COMPANY OF AMERICA

Address:1501 ALCOA BUILDING

City:PITTSBURGH

State:PA

ZIP:15219

Country:US

Info Phone Num:412-553-2881

Emergency Phone Num:412-553-4001

CAGE:8B995

=== Contrac

tor Identification ===

Company Name:ALUMINUM CO OF AMERICA,VIDALIA WORKS

Address:JCT LOUISIANA HWY 131 AT 3180

Box:City:VIDALIA

State:LA

ZIP:71373

Country:US

Phone:412-553-4649

CAGE:1JY13

Company Name:ALUMINUM COMPANY OF AMERICA

Address:1501 ALCOA BUILDING

Box:City:PITTSBURGH

State:PA

ZIP:15219

Country:US

Phone:412-553-4001

CAGE:8B995

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

CAGE:

64184
Company Name:CONTRACT MATERIALS PROCESSING INC
Address:1922 BENHILL AVE
Box:UNKNOW
City:BALTIMORE
State:MD
ZIP:21226-1433
Country:US
Phone:301-656-5400 OR 800-362-2317
CAGE:1GYL1

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Composition/Information on Ingredients
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Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (SARA 313)
CAS:1344-28-1
RTECS #:BD1200000
Fraction by Wt: 70-82%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:SILICON
CAS:7440-21-3
RTECS #:VW0
400000
Fraction by Wt: .01-.2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 3-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

Ingred Name:MODIFIER- PROPRIETARY
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- EYES/SKIN:MAY CAUSE MECHANICAL IRRITATION. INHALATION:MAY CAUSE RESPIRATORY TRACT IRRITATION. ORAL:UNKNOWN. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

Medical Cond Aggravated by Exposure:ASTHMA, CHRONIC LUNG DISEASE, AND SKIN RASHES.

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===== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. ORAL:SEEK MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point:NON-FLAMMABLE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF
-CONTAINED BREATHING APPARATUS.

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===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. VACUUM OR SWEEP UP SPILLED MATERIAL AND PLACE INTO A SUITABLE DISPOSAL CONTAINER. AVOID GENERATING DUSTY CONDITIONS. WASH SPILL SITE WITH WATER.

Neutralizing Agent:NOT RELEVANT

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN DRY PLACE. KEEP CONTAINER

TIGHTLY CLOSED. USE IN VENTILATED AREA.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:USE GENERAL OR LOCAL EXHAUST

VENTILATION TO KEEP DUST
LEVELS AS LOW AS POSSIBLE.

Protective Gloves:LATEX RECOMMENDED

Eye Protection:SAFETY GLASSES/DUST GOGGLES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE
CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.

P/F.P Text:3700F,2038C

Spec Gravity:3.2

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:INSOLUBLE

Appearance and Odor:CRYSTALLINE OR GELATINOUS GRANULES, PELLETS, OR
POWDER. NO ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:MOISTURE

===== Disposal Considerations =====

Waste Disposal Methods:THE POWDER MAY BE BURIED IN A SANITARY LANDFILL.

ENSURE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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